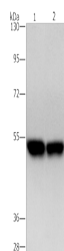


ZFYVE19 Polyclonal Antibody

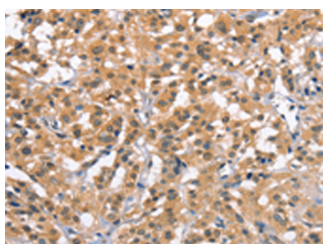
Catalog No.	E-AB-53236	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

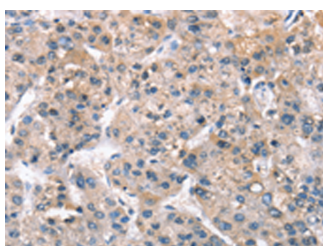
Images



Western blot analysis of HeLa cells A431 cells using ZFYVE19 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZFYVE19 Polyclonal Antibody at dilution of 1:61(x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZFYVE19 Polyclonal Antibody at dilution of 1:61(x200)

Immunogen Information

Immunogen	Synthetic peptide of human ZFYVE19
Gene Accession	NP001070736
Swissprot	Q96K21
Synonyms	ANCHR,MPFYVE,ZFY19,ZFYVE 19,Zfyve19,Zinc finger,FYVE domain containing 19

Product Information

Calculated MW	52 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:200, ELISA 1:2000-1:5000

Background

ZFYVE19 (zinc finger, FYVE domain containing 19), also known as MPFYVE (MLL partner containing FYVE domain), is a 471 amino acid protein that contains one FYVE-type zinc finger. Expressed in heart, brain, kidney, skeletal muscle and liver, ZFYVE19 may participate in transcriptional regulation events within the cell. Defects in the gene encoding ZFYVE19 are associated with acute myeloblastic leukemia (AML), a rapidly progressing cancer of the myeloid line of white blood cells that is characterized by fever, anemia, bone pain, shortness of breath and frequent infections. Three isoforms of ZFYVE19 exist due to alternative splicing events.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.